

MUST SHIP LATEST

HOURS 8-MARCH



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.1701

Job Sheet 173440



Part No: 647.1701

Job Qty: 1 ea

Part Name: Skid Deflector Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 3/2/18

Job Tracking No:

Due Date: 3/7/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG REV E IPP REV:A 12.10.04 NEW ISSUE DD VERF:JFS IPP REV:B 18.03.01 REVISE BOM AS PER
DWG DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	1 Ea		3/6/18	0.00	0.00	Start Up Stores/Pkg-1			MAR 05 2018
110	Packaging	1 pcs		3/6/18	0.00	0.00	Packaging1-1			MAR 05 2018
120	Small Fab	1 pcs		3/6/18	0.00	0.41	Small Fab-1			
130	QC	1 pcs		3/6/18	0.00	0.00	QC5	TO BE INSPECTED by PAT.D or ERIC.D		
190	Small Fab	1 pcs		3/7/18	0.00	0.41	Small Fab-1			
200	QC	1 pcs		3/7/18	0.00	0.00	QC5	TO BE INSPECTED by PAT.D or ERIC.D		
210	Packaging	1 pcs		3/7/18	0.00	0.00	Packaging3-1			
220	QC21-SA	1 Ea		3/7/18	0.00	0.00	QC21			MAR 18/03/05

Part Op 120 - 1- Assemble item 4,6,7 and 8 as per dwg. 2- Clamp item 1 and 2 to item 3. Transfer drill holes as per dwg see note
Descriptions: 6. Use clecos. 3- Disassemble parts 4- Deburr 5- Touch up expose aluminum with alodine 6- Re-assemble as per dwg ***

***TOUCH UP RIVET WITH PRIMER *** PRIMER BATCH: ***

190 - ASSEMBLE AS PER DWG

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

DAG
21
9-80

MAR 06 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
647.1712	Gusset	1 Ea (1 ea)	90-Start up Operation	
CR3213-4-4	Rivet, Cherry	22 Ea (22 ea)	90-Start up Operation	
647.1710	Plate	1 Ea (1 ea)	90-Start up Operation	
647.1711	Plate	1 Ea (1 ea)	90-Start up Operation	
647.1713	Spacer	1 Ea (1 ea)	190-Small Fab	
MS21042-3	Nut	1 Ea (1 ea)	190-Small Fab	
MS27039-1-14	Screw	1 Ea (1 ea)	190-Small Fab	
NAS1149F0332P	Washer	2 Ea (2 ea)	190-Small Fab	



Container No: S047727



Part: 647.1701

Job No: 173440

Serial No/Batch: S047727

Revision:
Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

601344

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	647.1710	1	12	0
	647.1711	1	8	0
	647.1712	1	20	0
	CR3213-4-4	22	425	0
190-Small Fab	647.1713	1	31	0
	MS21042-3	1	382	0
	MS27039-1-14	1	508	0
	NAS1149F0332P	2	3,215	0
Part Specifications				
Specifications could not be found.				

Plex 3/2/18 10:10 AM dart.logan.david

3/2/2018

[Dart Hawkesbury] Customer Releases - David, Logan



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Releases

3/2/18 7:53 AM

Customer	Customer Name	PO Rel	Order No	Priority	Ship To Carrier	Part No Cust Part	Qty Ready	Ship Date Shipper No	Due Date	Rel Qty	Weight	Shipped	Rel Bal	Total Rel Due	Rel Status	Rel Type	Schedule Quantity
CMETR01	Metro Aviation Inc	3975	3975	Medium	Main	647.1701 647.1701	0	3/2/18	3/2/18	1	0	0	1	1	Open	Ship Schedule	1

ORDER 3975

we have until next Thursday LATEST to get this shipped

Work Order 173440 x1 due 7-March

=====

we need a 647.1701 ASAP –

David,
can you pls make the w/o and follow through –

pls let me know if there are any parts that are not stock –

we have until next Thursday LATEST to get this shipped, THE SOONER THE BETTER

Sylvie,

Need this done asap - CUSTOMER COMPLAINT

Thx
L



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

TRANSACTION CODES (TC):
A-ADD
R-REVISE
C-CREATE
D-DELETE

ENGINEERING CHANGE NOTICE NO.

05352

SHEET 1 OF 1

DWG NO. 647.1700

REV: D

PREPARED BY J. BECKER

DATE: 03/21/16

EFFECT ON DWG
☒ INC. ☐ UNINC.

DWG TITLE: SKID DEFLECTOR ASSY

APPROVED BY: ENGR *[Signature]*

MFG *[Signature]*

QC *[Signature]*

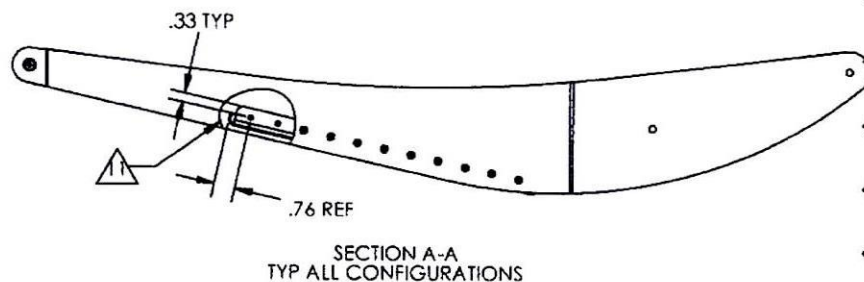
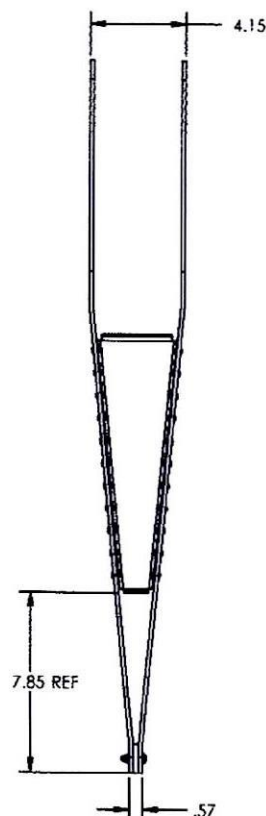
EFF. CURRENT STOCK

REASON: REVISED VIEWS ON PAGE 2.

ECR: N/A

ACTION ITEM:
1.

SHEET 2 WAS:



DOCUMENTS EFFECTED:

☐ PATTERN ☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

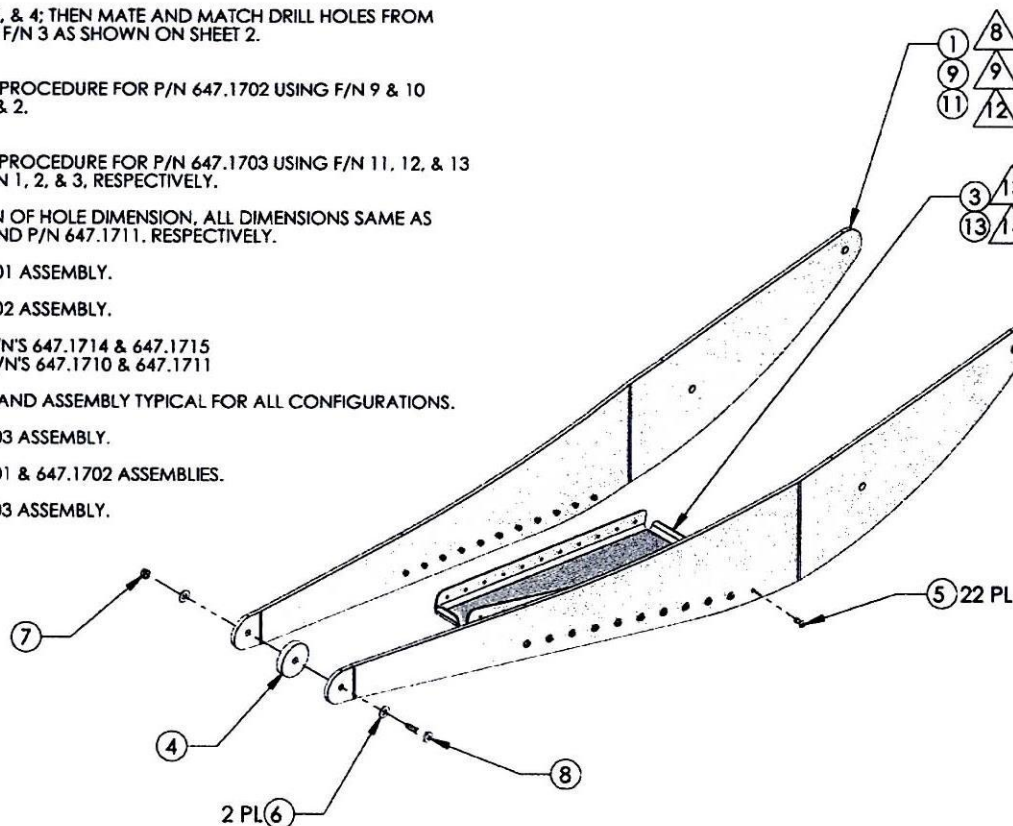
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☒ YES ☐ NO

NOTES:

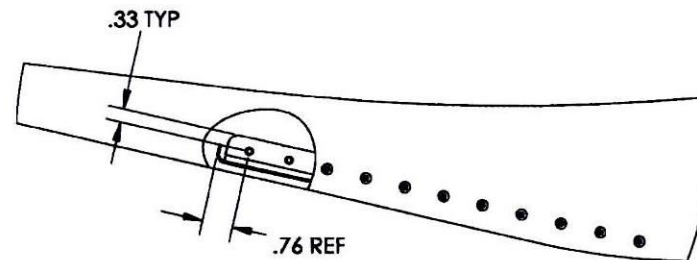
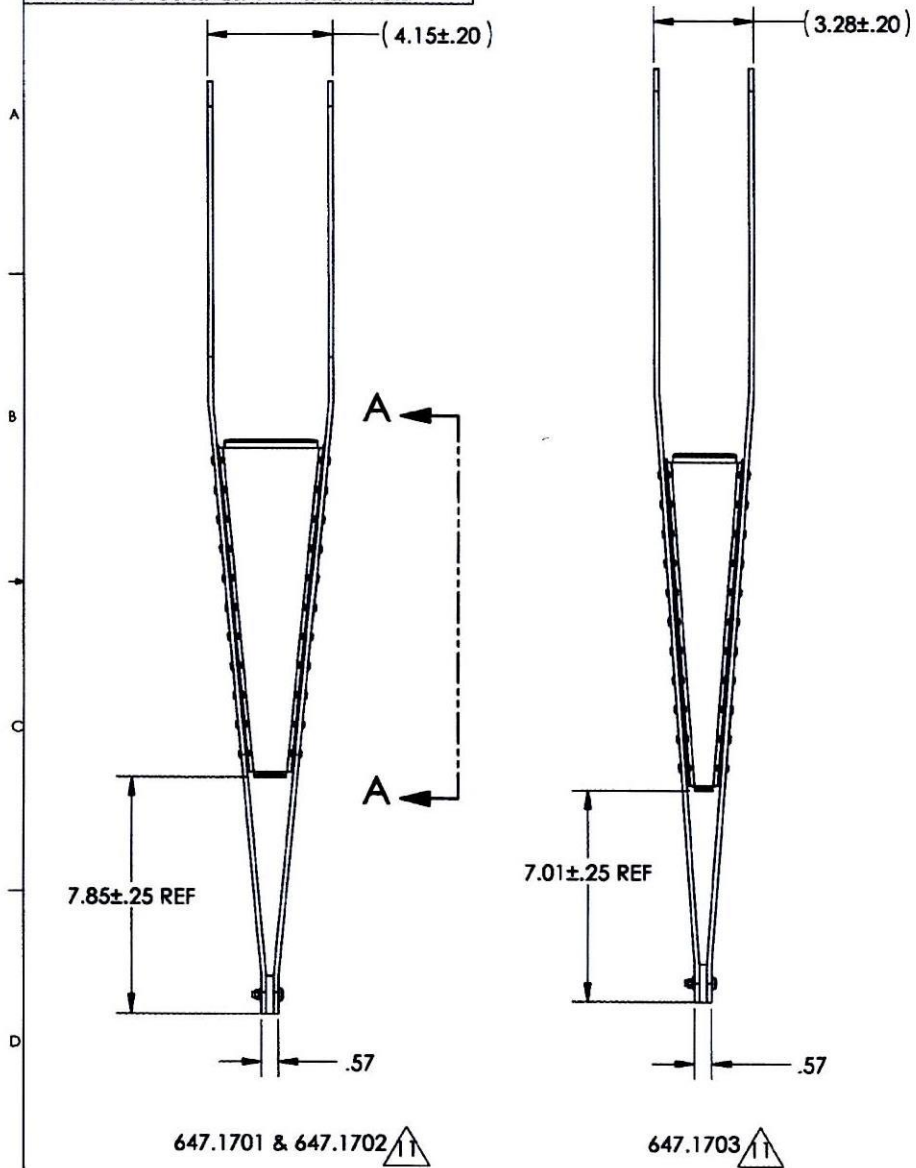
- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12.
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11.
- 3 FINISH IAW MPP-172, SECTIONS 2.1, 3.1, & 4.2.
4. DEBURR AND BREAK ALL SHARP EDGES.
5. IDENTIFY IAW MPP-120.
- 6 P/N 647.1701:
CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM
F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.
- P/N 647.1702:
FOLLOW SAME PROCEDURE FOR P/N 647.1702 USING F/N 9 & 10
IN PLACE OF 1 & 2.
- P/N 647.1703:
FOLLOW SAME PROCEDURE FOR P/N 647.1703 USING F/N 11, 12, & 13
IN PLACE OF F/N 1, 2, & 3, RESPECTIVELY.
- 7 WITH EXCEPTION OF HOLE DIMENSION, ALL DIMENSIONS SAME AS
P/N 647.1710 AND P/N 647.1711, RESPECTIVELY.
- 8 FOR P/N 647.1701 ASSEMBLY.
- 9 FOR P/N 647.1702 ASSEMBLY.
- 10 .323" DIA FOR P/N'S 647.1714 & 647.1715
.257" DIA FOR P/N'S 647.1710 & 647.1711
- 11 RIVET SPACING AND ASSEMBLY TYPICAL FOR ALL CONFIGURATIONS.
- 12 FOR P/N 647.1703 ASSEMBLY.
- 13 FOR P/N 647.1701 & 647.1702 ASSEMBLIES.
- 14 FOR P/N 647.1703 ASSEMBLY.



1			13	647.1718	GUSSET	△	△
1			12	647.1717	PLATE	△	△
1			11	647.1716	PLATE	△	△
	1		10	647.1715	PLATE	△	△
	1		9	647.1714	PLATE	△	△
1	1	1	8	601.1622	SCREW	MS27039-1-14	
1	1	1	7	601.2943	LOCKNUT	MS21042-3	
2	2	2	6	601.1607	WASHER	NAS1149F0332P	
22	22	22	5	601.1915	RIVET	CR3213-4-4	
1	1	1	4	647.1713	SPACER	△	△
	1	1	3	647.1712	GUSSET		△
		1	2	647.1711	PLATE	△	△
		1	1	647.1710	PLATE	△	△
X				647.1703	SKID DEFLECTOR ASSY		
	X			647.1702	SKID DEFLECTOR ASSY		
		X		647.1701	SKID DEFLECTOR ASSY		
.1703	.1702	.1701	FIND #	PART #	DESCRIPTION	MATL	SPEC.

QTY		PARTS LIST		REV	
NEXT ASSY (S)		 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760) 724-5300  AIRCAL INVOICES MAY BOL DART AIRSPACE		REV	
647,1300		SKID DEFLECTOR ASSY SCALE NONE		E	
ORIGINAL DATE 08-01-78 QUANTITY 1 1. HOPS DRAWING APPROVAL DRAWING APPROVAL CONTRACT NO.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN TOLERANCES ARE: F PRACTICE DECIMALS .01 P PRACTICE DECIMALS 1.005 ALL .3		SPT 6 07N26 647,1700 SHEET 1 OF 7	

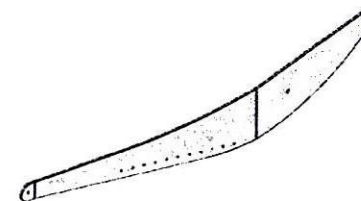
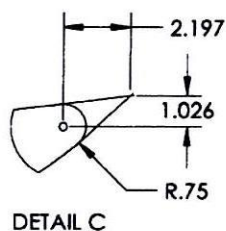
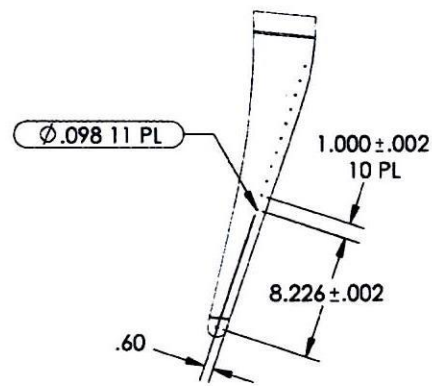
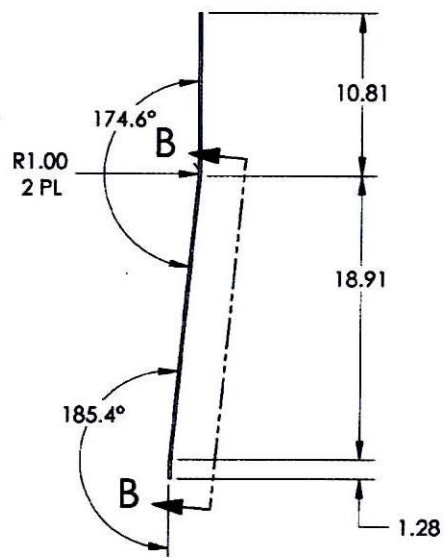
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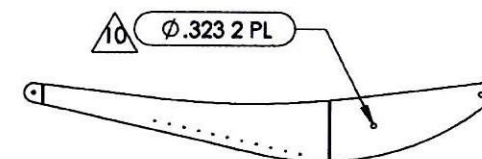
SECTION AA
TYP ALL CONFIGURATIONS

ORIGINAL DATE (M/D/Y) 08-05-09	DART AEROSPACE			3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 17601-724-5300
DRAWN BY L. HARR	CHECKED P. BRAVO	APICAL INDUSTRIES INC. 390 DUFF AIRPARK		
DRAWING APPROVAL P. BRAVO		SKID DEFLECTOR ASSY		
CONTRACT NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS: ±.01 3 PLACE DECIMALS: ±.005 ANGLES: ±.2°				
SHEET 8	CAGE CODE 07M26	DWG. NO. 647.1700	REV. E	
SCALE NONE		SHEET 2 OF 7		

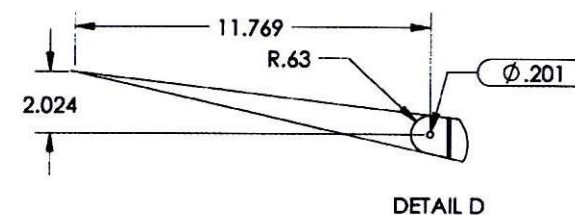
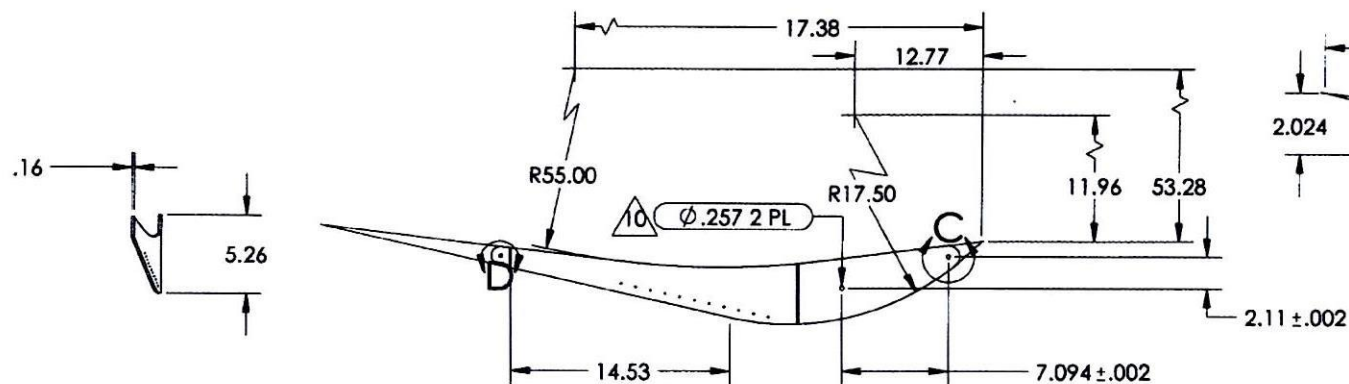
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



647.1711 SHOWN
647.1710 OPPOSITE

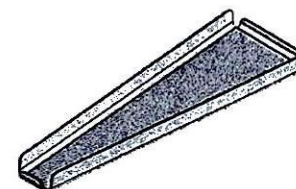
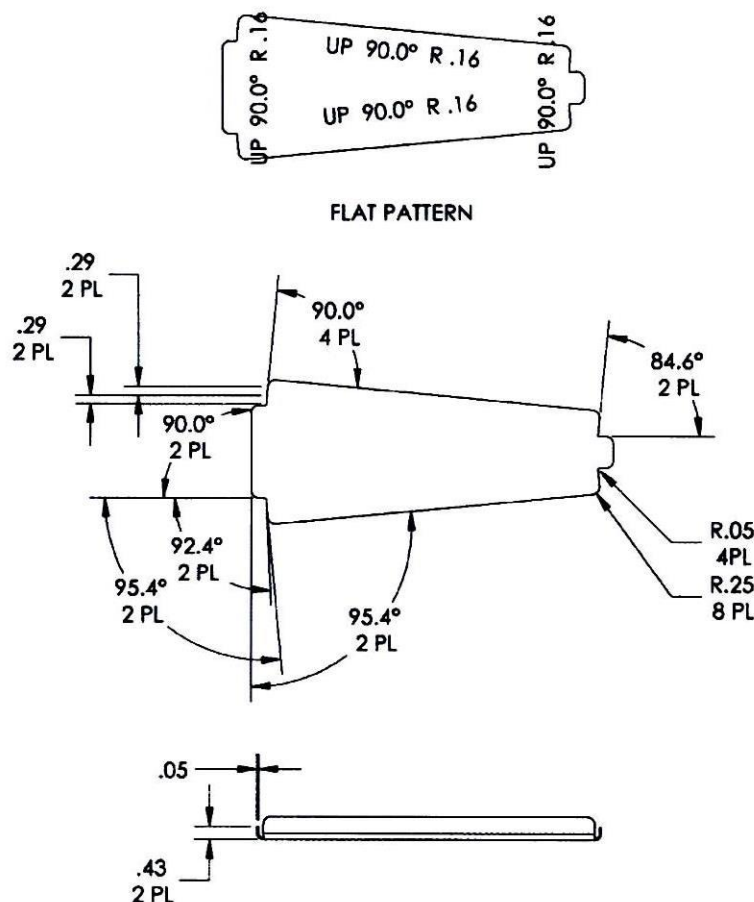
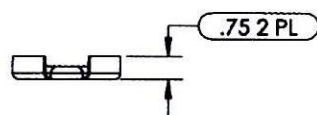
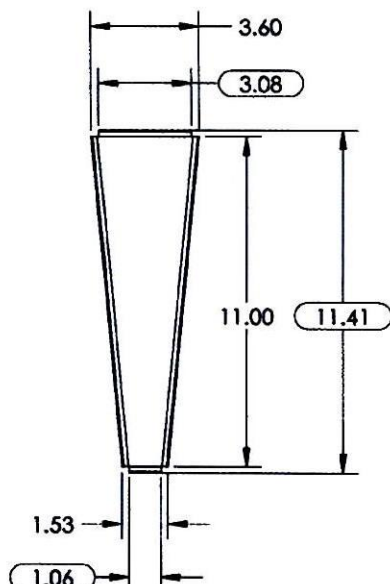


647.1714 SHOWN
647.1715 OPPOSITE



ORIGINAL DATE (DD-MM-YY)	08-03-09	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S. HUFF	C. PEPPER	DART AEROSPACE APICAL INDUSTRIES INC. DBA DART AEROSPACE	
DRAWING APPROVAL P. BRAVO	P. BRAVO	SKID DEFLECTOR ASSY	
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.003 ANGLES ±.5°			
SHEET B	CAGE CODE 07M26	DWG. NO. 647.1700	REV. E
SCALE NONE		SHEET 3 OF 7	

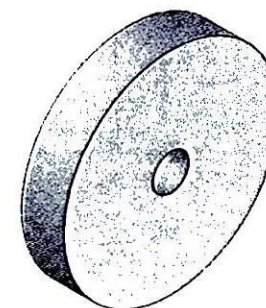
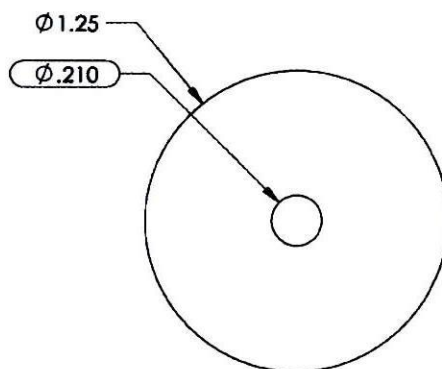
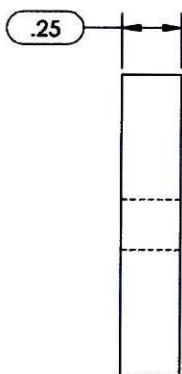
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647.1712

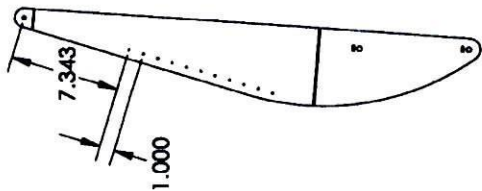
ORIGINAL DATE 08-04-1991		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (714) 724-5300	
DRAWN BY S. HUFF		DART AEROSPACE APICAL INDUSTRIES INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAYO		SKID DEFLECTOR ASSY	
CONTRACT NO.		SHEET B	REV. E
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DWG. NO. 647.1700	SCALE NONE
		SHEET 4 OF 7	

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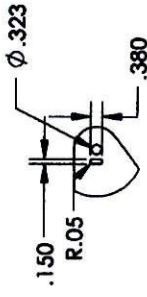


647.1713

ORIGINAL DATE 08-06-09		3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300	
DRAWN BY S. HOFF	CHECKED P. BRAVO	DART AEROSPACE APICAL INDUSTRIES INC. DBA DART AEROSPACE	
DRAWING APPROVAL P. BRAVO			
CONTRACT NO.		SKID DEFLECTOR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.5°		REV B	CAGE CODE 07MA26 DWG. NO. 647.1700 SCALE NONE
		REV E	SHEET 5 OF 7



A diagram of a fish-shaped boat hull cross-section. It shows a long, narrow, pointed shape. The upper part is a straight line, and the lower part is a curved line. A horizontal line divides the shape into two parts. The upper part contains a small circle. The lower part contains a series of small circles along the bottom edge.

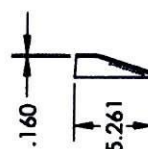
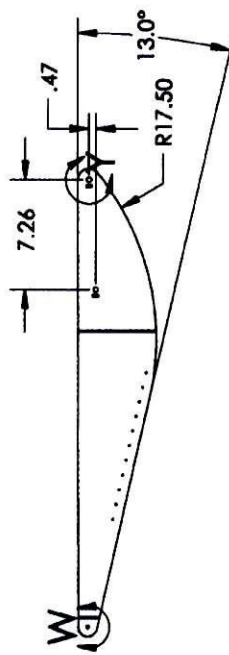


DETAIL Y
TYP 2 PL



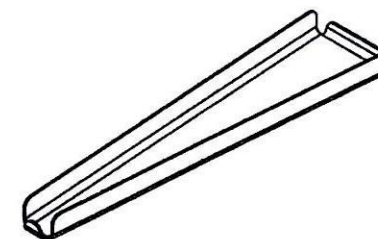
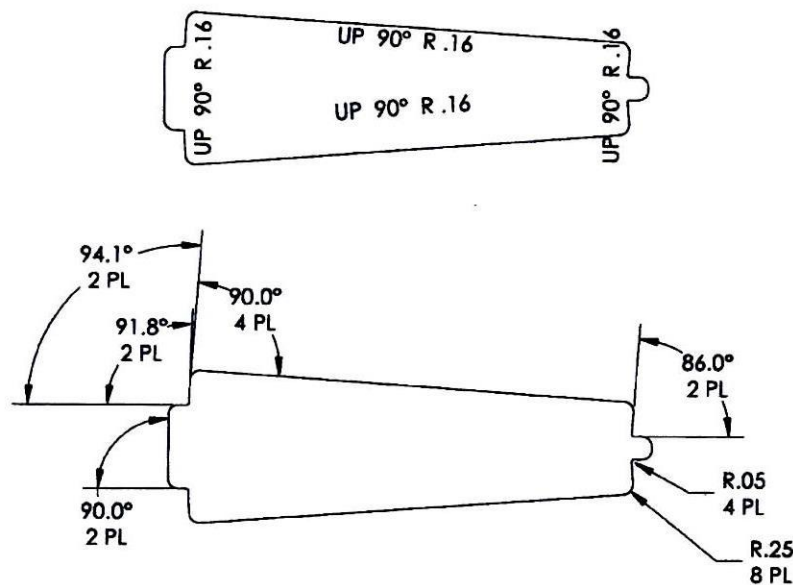
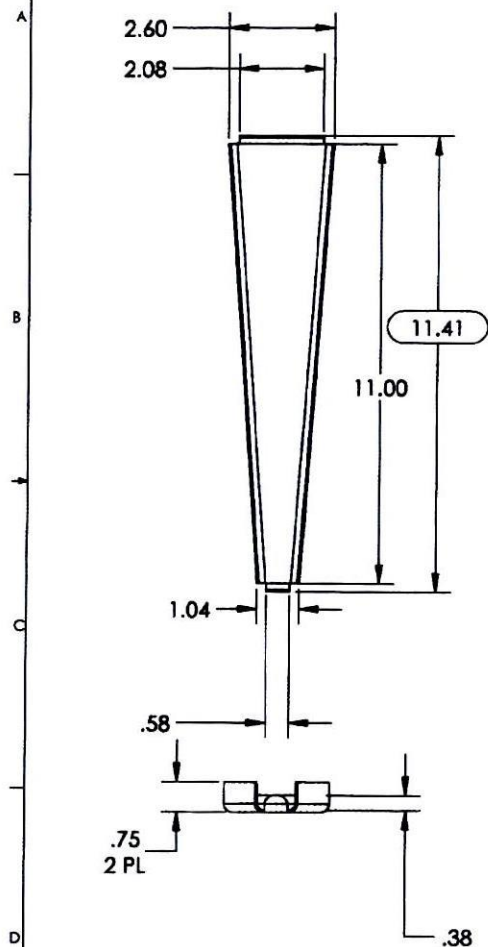
DETAIL W

VIEW V-V



 DART 3030 ENTERPRISE CT., SUITE A AEROSPACE VISION, CA 92081 (609) 724-5500 800 DART 4621	
ORIGINAL DATE 08/01/99	SKID DEFLECTOR ASSY
DRAWING NO. 00000000	DWG. NO. 647.1700
REV. 1 LEFT	E
REV. 2 BY BAUO	SHEET 6 OF 7
REV. 3 BY BAUO	
REV. 4 BY BAUO	
REV. 5 BY BAUO	
REV. 6 BY BAUO	
REV. 7 BY BAUO	
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REV. 98 BY BAUO	
REV. 99 BY BAUO	
REV. 100 BY BAUO	

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647.1718

ORIGINAL DATE 8/20/09		3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-3300	
DRAWN BY S. HUPP		CHECKED BY P. BRAVO	
DRAWING APPROVAL J. BRAVO		APICAL INDUSTRIES INC. DBA DART AEROSPACE	
CONTRACT NO.		SKID DEFLECTOR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SER B	REV. E
SCALE NONE		DWG. NO. 647.1700	SHEET 7 OF 7



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001344	S047304	647.1710	Plate	f161728	CCK044	1
001344	S047305	647.1711	Plate	f145348	CCK044	1
001344	S047306	647.1712	Gusset	s041753	CCK031	1
001344	S047308	647.1713	Spacer	f154826	CCK107	1
001344	S047310	CR3213-4-4	Rivet, Cherry	s019368	ST319	22
001344	S047311	MS21042L3	Nut	s038764	ST303	1
001344	S047309	MS27039-1-14	Screw	f124326-4	ST280	1
001344	S047312	NAS1149F0332P	Washer	s020603	ST262	2

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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